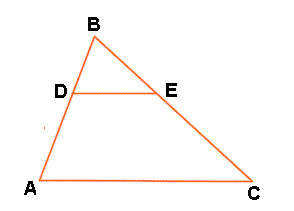
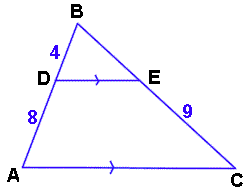
HW 2-8 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given:  In the diagram, http://www.regentsprep.org/Regents/math/geometry/GP11/PracSi23.gifis parallel to http://www.regentsprep.org/Regents/math/geometry/GP11/PracSi24.gif,  *BD* = 4, *DA* = 6  and *EC* = 8.  Find *BC* to the *nearest tenth*.



1. If DE is parallel to AC, BD = 4, DA = 8 and EC = 9. Find BC.



|  |  |
| --- | --- |
| http://www.regentsprep.org/Regents/math/geometry/GP11/yeltris.gif | 3) Given angle *A* and angle *A*' are each 59º,  find *AC*. |